

# Call for Articles: Knowledge Transfer and Valorisation: The Role of Public Policy

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Announcement of  
*Public Policy Portuguese Journal*

## **Knowledge Transfer and Valorisation: The Role of Public Policies**

### **Special Issue Editors**

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## Background

Innovation and research are fundamental to long-term economic and sustainable development, as well as to respond to societal problems, such as climate change or technological change. The current challenges of transition to a greener, sustainable, fair and digital society cannot be solved without an adequate and effective research and innovation policy, where science, education, technological infrastructures, companies and individuals can play an important role (Chaminade, Lundvall, & Haneef, 2018; Pinto & Guerreiro, 2018).

For that, it is important to increase the impact of (public and private) investments in research and innovation, namely in economic terms (Ahn, Lee & Mortara, 2020, Santos, Bogers, Norn & Mendonça, 2021), aiming the transformation of knowledge into products, services and processes, increasing overall benefits to society, involving the main innovation system stakeholders (Campbell & Carayannis, 2016; Santos & Mendonça, 2017).

The Special Issue is set to attract and integrate views and evidence on public policies in boosting knowledge transfer and its valorisation. More concrete, this Call for Articles is focused on highlight the role and the impact of the different levels and mechanisms of Public Policy in the transformation of the knowledge produced - not only in the technological and scientific system (e.g., Higher Education Institutions, R&D Centres, RTO), but also in companies (including startups) – in value (i.e., products, services, processes) on the markets. Thus, the main objectives of this Special Issue are: 1) analyse the role of public policies in creating conditions for knowledge transfer and valorisation, at all levels; 2) identify the most appropriate mechanisms and policy instruments for knowledge valorisation, in different contexts and stages of the innovation process. At the end, this Special Issue intents to stimulate the debate and progress the intellectual and strategic pathway in this research area, contributing to the design and improvement of the innovation policy.

## Subject coverage

The Special Issue is open to all the research that contributes to the growth of existing knowledge and provide guidance on how public policy can contribute to the knowledge transfer and valorisation in the market. This can include mechanisms developed by higher education institutions, RTO, science parks, incubators, companies, or any other actor of the innovation

system, involving collaborative and co-creation mechanisms, including between public and private entities.

The Special Issue editors will welcome original articles (and not published or concurrently submitted for publication elsewhere) addressing key issues such as:

- Theoretical and conceptual developments about the relation of public policies with knowledge transfer and valorisation, at all levels;
- Empirical evidence about the impact of public instruments and policies on the mechanisms that promote tech/knowledge transfer and valorisation, including cocreation instruments, intrapreneurship and the absorption of knowledge by the market, namely in companies/industries (low-tech and traditional sectors, consumer and professional services, resource-dependent activities, etc.) in industrialised as well as catching-up economies;
- Trends and research challenges to improve and maximize the economic value of knowledge and its impact in society.

Possible topics could cover the following areas of interest:

- Rationales for supporting the valorisation of knowledge through public policy;
- Institutional aspects of public policy, knowledge and open innovation;
- Framework conditions for tech transfer and knowledge valorisation;
- The role of knowledge valorisation policies for catching-up countries;
- Green and digital transformation in industry through the absorption of external and internal knowledge;
- Industry-Academia collaboration and cocreation;
- Public-private partnerships to speed up the process “from lab to the market”;
- Clusters-oriented policies to promote knowledge flows;
- Venture capital and crowdsourced-based finance to support ideas and technologies from Higher Education Institutions and RTOs;
- Support policies for the development of industrial and academic spinoffs;
- Pro, anti and post intellectual property regulatory approaches in knowledge valorisation mechanisms;
- Artificial Intelligence (AI), Open Data, Big Data, Open Science, Open Innovation and Open Environments for knowledge transfer and valorisation;
- Political economy criticism of knowledge transfer and valorisation;
- Etc.

## Submissions

Full manuscripts should be submitted no later than **30 April 2022** following the **standard guidelines** of *Public Policy Portuguese Journal (PPPJ)*, which can be found on the journal’s website (see <https://www.umpp.uevora.pt/publicacoes/Public-Policy-Portuguese-Journal/Normas-Editoriais-Editorial-Norms>). The articles will be selected competitively according to their intrinsic quality and fit to the special issue. All resulting articles will go through a double-blind refereeing process. The articles must be original and not published or concurrently submitted for publication elsewhere.

Submissions should be sent electronically in Word and PDF format to the editors to this address: [policy4knowledge@gmail.com](mailto:policy4knowledge@gmail.com). The file should include (see the **guidelines** above):

- Full paper (max. 20 pages, including bibliography);
- Author’s information (with affiliation and personal email address);
- Title;

- Abstract (150-200 words);
- Keywords (up to 5 JEL keywords);
- Plain text body (11, regular, justified);
- Abbreviations;
- Acknowledgments;
- Citations;
- Reference list.

## References

Ahn, J.M., Lee, W., Mortara, L. (2020). Do government R&D subsidies stimulate collaboration initiatives in private firms?. *Technological Forecasting and Social Change*, 151.

Campbell, D. F. J., & Carayannis, E. G. (2016). The academic firm: A new design and redesign proposition for entrepreneurship in innovation-driven knowledge economy. *Journal of Innovation and Entrepreneurship* (5) 12.

Chaminade, C., Lundvall, B.-A. & Haneef, S. (2018). *Advanced Introduction to National Innovation Systems*. Edward Elgar Publishing.

Pinto, H. & Guerreiro, A. (2018). *Resilience, Innovation, and Knowledge Transfer: Conceptual Considerations and Future Research Directions*. In H. Almeida & B. Sequeira (Eds.), *The Role of Knowledge Transfer in Open Innovation* (pp. 281-299). IGI Global.

Santos, A.B. & Mendonça, S. (2017). *Open Innovation Adoption in Clusters: The Portuguese Case*. In S.P. Monteiro & E.G. Carayannis (Eds.), *The Quadruple Innovation Helix Nexus* (pp. 245-264). Palgrave Macmillan, New York.

Santos, A.B., Bogers, M., Norn, M-T., Mendonça, S. (2021). Public policy for open innovation: Opening up to a new domain for research and practice. *Technological Forecasting and Social Change*, 169.